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22.3 - Five Year Review

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HEADING: 3. 0... REMEDIAL INVESTIGATION/FEASIBILITY STUDY

SUB-HEAD: 3. 8... Vol. 1 - Remedial Investigation Reports

SUB-HEAD: 3. 8. 2.. Vol. 1 - Remedial Investigation Reports

3. 8. 2.. Vol. 1 - 1021445 DOC ID: 1021445

DATE: 10/29/1991 PAGES: 530 MICROFILM: STF105 BEGIN: 635 END: 1177

AUTHOR(S): ADDRESSEE(S):

LSA Associates, Inc.

South Tacoma Field Site Group

DESCRIPTION:

Remedial Investigation Report Appendices, Volume 6 of 6 (13 pages are blueprints).

This document is included by reference only. It is located in the Commencement Bay/South Tacoma Channel, South Tacoma Field Remedial Administrative Record on microfilm.

3. 8. 2.. Vol. 1 - 1021440 DOC ID: 1021440

DATE: 8/24/1992 PAGES: 310 MICROFILM: STF104 BEGIN: 280 END: 715

AUTHOR(S): ADDRESSEE(S):

Kennedy Jenks Chilton South Tacoma Field Site Group

DESCRIPTION:

Final Report: Remedial Investigation Report; Appendix SS - Phase I Soil Investigation Report

(Volume 2 of 6).

This document is included by reference only. It is located in the Commencement Bay/South

Tacoma Channel, South Tacoma Field Remedial Administrative Record on microfilm.

3. 8. 2.. Vol. 1 - 1021443 DOC ID: 1021443

DATE: 8/24/1992 PAGES: 680 MICROFILM: STF104 BEGIN: 1316 END: 2048

AUTHOR(S): ADDRESSEE(S):

Kennedy Jenks Chilton South Tacoma Field Site Group

DESCRIPTION:

Final Report: Remedial Investigation Report; Appendix GW - Phase I Groundwater Investigation

Report and Appendix HC - Hydraulic Characterization Investigation Report (Volume 4 of 6).

This document is included by reference only. It is located in the Commencement Bay/South

Tacoma Channel, South Tacoma Field Remedial Administrative Record on microfilm.

3. 8. 2.. Vol. 1 - 1021444 DOC ID: 1021444

DATE: 8/24/1992 PAGES: 516 MICROFILM: STF105 BEGIN: 2 END: 634

AUTHOR(S): ADDRESSEE(S):

Kennedy Jenks Chilton South Tacoma Field Site Group

DESCRIPTION:

Remedial Investigation Report Appendices (Volume 5 of 6).

This document is included by reference only. It is located in the Commencement Bay/South

Tacoma Channel, South Tacoma Field Remedial Administrative Record on microfilm.

3. 8. 2.. Vol. 1 - 1021441 DOC ID: 1021441

DATE: 2/1/1993 PAGES: 342 MICROFILM: STF103 BEGIN: 2080 END: 2448

AUTHOR(S): ADDRESSEE(S):

Kennedy Jenks Chilton South Tacoma Field Site Group

DESCRIPTION:

Final Report: South Tacoma Field Remedial Investigation Report (Volume 1 of 6).

This document is included by reference only. It is located in the Commencement Bay/South Tacoma Channel, South Tacoma Field Remedial Administrative Record on microfilm.

3. 8. 2.. Vol. 1 - 1021442 DOC ID: 1021442

DATE: 2/1/1993 PAGES: 554 MICROFILM: STF104 BEGIN: 733 END: 1315

AUTHOR(S): ADDRESSEE(S):

Kennedy Jenks Chilton South Tacoma Field Site Group

DESCRIPTION:

Final Report: Remedial Investigation Report; Appendix SB, Phase II Soils Investigation Report.

This document is included by reference only. It is located in the Commencement Bay/South Tacoma Channel, South Tacoma Field Remedial Administrative Record on microfilm.

SUB-HEAD: 3. 10... Vol. 1 - Feasibility Study

SUB-HEAD: 3. 10. 7.. Vol. 1 - Final Feasibility Study Report

3. 10. 7.. Vol. 1 - 1021601 DOC ID: 1021601

DATE: 4/28/1994 PAGES: 492 MICROFILM: STF106 BEGIN: 1840 END: 2375

AUTHOR(S): ADDRESSEE(S):

Kennedy Jenks Chilton South Tacoma Field Site Group

DESCRIPTION:

Feasibility Study Report: Final.

This document is included by reference only. It is located in the Commencement Bay/South Tacoma Channel. South Tacoma Field Remedial Administrative Record on microfilm.

HEADING: 4. 0... RECORD OF DECISION

SUB-HEAD: 4. 2... Vol. 1 - Record of Decision

4. 2... Vol. 1 - 1022483 DOC ID: 1022483

DATE: 9/29/1994 PAGES: 234 MICROFILM: STF107 BEGIN: 1774 END: 2011

AUTHOR(S): ADDRESSEE(S):

EPA Unknown

DESCRIPTION:

Record of Decision for Commencement Bay/South Tacoma Channel, South Tacoma Field

Operable Unit.

This document is included by reference only. It is located in the Commencement Bay/South

Tacoma Channel, South Tacoma Field Remedial Administrative Record on microfilm.

HEADING: 9. 0... ENFORCEMENT

SUB-HEAD: 9. 6... Vol. 1 - Unilateral Order

SUB-HEAD: 9. 6. 1.. Vol. 1 - Unilateral Order for Burlington Northern, et al

9. 6. 1.. Vol. 1 - DOC ID: 1206031 DATE: 1/25/1996 PAGES: 2

AUTHOR(S): ADDRESSEE(S):

Randall F. Smith/EPA John C. Bjorkman/Preston Gates & Ellis

DESCRIPTION:

Letter transmitting the South Tacoma Field Operable Unit of the Commencement Bay/South Tacoma Channel Superfund Site Unilateral Administrative Order for Remedial Design and

Remedial Action, (less enclosure).

9. 6. 1.. Vol. 1 - DOC ID: 1206032 DATE: 1/25/1996 PAGES: 2

AUTHOR(S): ADDRESSEE(S):

Randall F. Smith/EPA Peter H. Haller/Ater Wynne Hewitt Dodson & Skerritt

DESCRIPTION:

Letter transmitting the South Tacoma Field Operable Unit of the Commencement Bay/South Tacoma Channel Superfund Site Unilateral Administrative Order for Remedial Design and

Remedial Action, (less enclosure).

9. 6. 1.. Vol. 1 - DOC ID: 1206033 DATE: 1/25/1996 PAGES: 2

AUTHOR(S): ADDRESSEE(S):

Randall F. Smith/EPA William F. Joyce/Ogden Murphy Wallace

DESCRIPTION:

Letter transmitting the South Tacoma Field Operable Unit of the Commencement Bay/South Tacoma Channel Superfund Site Unilateral Administrative Order for Remedial Design and

Remedial Action, (less enclosure).

9. 6. 1.. Vol. 1 - DOC ID: 1206034 DATE: 1/25/1996 PAGES: 2

AUTHOR(S): ADDRESSEE(S):

Randall F. Smith/EPA G. S. Karavitis/City of Tacoma Public Utilities Dept.

DESCRIPTION:

Letter transmitting the South Tacoma Field Operable Unit of the Commencement Bay/South Tacoma Channel Superfund Site Unilateral Administrative Order for Remedial Design and Remedial Action, (less enclosure).

9. 6. 1.. Vol. 1 - DOC ID: 1206035 DATE: 1/25/1996 PAGES: 2

AUTHOR(S):

Randall F. Smith/EPA

ADDRESSEE(S):

Robie G. Russell/EPA

DESCRIPTION:

Letter transmitting the South Tacoma Field Operable Unit of the Commencement Bay/South Tacoma Channel Superfund Site Unilateral Administrative Order for Remedial Design and Remedial Action, (less enclosure).

9. 6. 1.. Vol. 1 - DOC ID: 1206036 DATE: 1/25/1996 PAGES: 2

AUTHOR(S): ADDRESSEE(S):

Randall F. Smith/EPA Elvin J. Vandeberg/Vandeberg Johnson & Gandara

DESCRIPTION:

Letter transmitting the South Tacoma Field Operable Unit of the Commencement Bay/South Tacoma Channel Superfund Site Unilateral Administrative Order for Remedial Design and Remedial Action, (less enclosure).

9. 6. 1.. Vol. 1 - DOC ID: 1206037

DATE: 1/25/1996 PAGES: 313

AUTHOR(S): ADDRESSEE(S):

Randall F. Smith/EPA Tacoma Public Utilities

Pioneer Builders Supply Company

Burlington Northern and Santa Fe Railroad Company

BN Leasing Corporation

Amsted Industries Incorporated

DESCRIPTION:

Unilateral Administrative Order for Remedial Design and Remedial Action, U.S. EPA Docket No. 10-96-0006-CERCLA, South Tacoma Field Operable Unit of the Commencement Bay/South Tacoma Channel Superfund Site, Tacoma, Washington, (2 additional addressees).

SUB-HEAD: 9. 7... Vol. 1 - Consent Decree

SUB-HEAD: 9. 7. 1.. Vol. 1 - Consent Decree for Remedial Design & Remedial Action

9. 7. 1.. Vol. 1 - DOC ID: 1206014 DATE: 1/10/1997 PAGES: 187

AUTHOR(S):
U. S. District Court

ADDRESSEE(S):
Unknown

DESCRIPTION:

Civil Action Consent Decree, C96-5871.

HEADING: 12. 0... PUBLIC PARTICIPATION

SUB-HEAD: 12. 2... Vol. 1 - Community Relations Plan

12. 2... Vol. 1 - 1021527 DOC ID: 1021527

DATE: 9/1/1989 PAGES: 52 MICROFILM: STF108 BEGIN: 888 END: 939

AUTHOR(S): ADDRESSEE(S):

EPA Unknown

DESCRIPTION:

Report: Community Relations Plan for Commencement Bay Nearshore/Tideflats and

Commencement Bay/South Tacoma Channel Superfund Sites.

This document is included by reference only. It is located in the Commencement Bay/South

Tacoma Channel, South Tacoma Field Remedial Administrative Record on microfilm.

12. 2... Vol. 1 - DOC ID: 1206038

DATE: 3/1/1995 PAGES: 24

AUTHOR(S): ADDRESSEE(S):

EPA Unknown

DESCRIPTION:

Updated Community Relations Plan, Commencement Bay/South Tacoma Channel Superfund

Site, Tacoma, Washington.

HEADING: 20. 0... REMEDIAL DESIGN/REMEDIAL ACTION

SUB-HEAD: 20. 2... Vol. 1 - Reports

20. 2... Vol. 1 - DOC ID: 1176974
DATE: 3/1/2000 PAGES: 118

AUTHOR(S): ADDRESSEE(S):

Kennedy/Jenks Consultants

Amsted Industries Incorporated

Burlington Northern and Santa Fe Railroad Company

DESCRIPTION:

Remedial Action Report, South Tacoma Field Site, The Burlington Northern and Santa Fe

Railway Company and Amsted Industries.

20. 2... Vol. 1 - DOC ID: 1176975 DATE: 3/1/2000 PAGES: 60

AUTHOR(S): ADDRESSEE(S):

Kennedy/Jenks Consultants

Amsted Industries Incorporated

Burlington Northern and Santa Fe Railroad Company

DESCRIPTION:

Site Development and Institutional Controls Plan, South Tacoma Field Site, The Burlington

Northern and Santa Fe Railway Company and Amsted Industries Incorporated.

SUB-HEAD: 20. 3... Vol. 1 - Operation and Maintenance

20. 3... Vol. 1 - DOC ID: 1206039
DATE: 3/1/2000 PAGES: 93

AUTHOR(S): ADDRESSEE(S):

Kennedy/Jenks Consultants

Amsted Industries Incorporated

Burlington Northern and Santa Fe Railroad Company

DESCRIPTION:

Operation and Maintenance Plan, South Tacoma Field Site, Tacoma, Washington.

20. 3... Vol. 1 - DOC ID: 1206040 DATE: 11/20/2000 PAGES: 6

AUTHOR(S): ADDRESSEE(S): Nathan A. Graves/Kennedy/Jenks Consultants Cami Grandinetti/EPA

DESCRIPTION:

Letter transmitting Updated Information for Remedial Action Report, Operation and Maintenance

Plan, Site Development/Institutional Controls Plan, South Tacoma Field Site.

SUB-HEAD: 20. 4... Vol. 1 - Work Plans

20. 4... Vol. 1 - DOC ID: 1206041 DATE: 3/13/1997 PAGES: 218

AUTHOR(S): ADDRESSEE(S):

Kennedy/Jenks Consultants

Amsted Industries Incorporated

Burlington Northern and Santa Fe Railroad Company

DESCRIPTION:

Final Remedial Design Work Plan, South Tacoma Field Site, Tacoma, Washington, with

transmittal letter from Graves to Grandinetti.

20. 4... Vol. 1 - DOC ID: 1206042

DATE: 4/9/1998 PAGES: 207 AUTHOR(S):

Kennedy/Jenks Consultants

Amsted Industries Incorporated

Burlington Northern and Santa Fe Railroad Company

DESCRIPTION:

Remedial Action Work Plan, South Tacoma Field Site, Tacoma, Washington, with transmittal

ADDRESSEE(S):

letter from Steiner and Graves to Grandinetti.

SUB-HEAD: 20. 6... Vol. 1 - Final Remedial Design

20. 6... Vol. 1 - DOC ID: 1206043 DATE: 2/26/1998 PAGES: 265

AUTHOR(S): ADDRESSEE(S):

Kennedy/Jenks Consultants

Amsted Industries Incorporated

Burlington Northern and Santa Fe Railroad Company

DESCRIPTION:

Final Remedial Design Report, South Tacoma Field Site, Tacoma, Washington, with transmittal

letter from Steiner and Graves to Grandinetti, (marginalia).

SUB-HEAD: 20. 7... Vol. 1 - Long-Term Remedial Action

SUB-HEAD: 20. 7. 1.. Vol. 1 - Correspondence

20. 7. 1.. Vol. 1 - DOC ID: 1176976 DATE: 9/3/2003 PAGES: 4

AUTHOR(S): ADDRESSEE(S):

Lori G. Cohen/EPA Nathan A. Graves/Kennedy/Jenks Consultants

DESCRIPTION:

Response to request for Certificate of Completion, South Tacoma Field Operable Unit of the

Commencement Bay/South Tacoma Channel Superfund Site.

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SUB-HEAD: 20. 7. 2.. Vol. 1 - Reports

20. 7. 2.. Vol. 1 - DOC ID: 1206044 DATE: 2/24/2005 PAGES: 19

AUTHOR(S): ADDRESSEE(S):

Daniel D. Opalski/EPA File

DESCRIPTION:

Memorandum transmitting the Final Closeout Report for Soils at South Tacoma Field, Operable

Unit 3 of the South Tacoma Channel Superfund Site.

HEADING: 21. 0... EXPLANATION OF SIGNIFICANT DIFFERENCES

SUB-HEAD: 21. 1... Vol. 1 - Reports

SUB-HEAD: 21. 1. 2.. Vol. 1 - Preliminary Closeout Report

21. 1. 2.. Vol. 1 - 1087692 DOC ID: 1087692 DATE: 9/29/1999 PAGES: 23

AUTHOR(S):

EPA

ADDRESSEE(S):

Unknown

DESCRIPTION:

Preliminary Closeout Report, (Long-Term Remedial Action).

HEADING: 22. 0... POST REMEDIAL ACTIONS AND SITE DELETIONS

SUB-HEAD: 22. 1... Vol. 1 - Correspondence

22. 1... Vol. 1 - DOC ID: 1206045 DATE: 2/24/2005 PAGES: 3

AUTHOR(S): ADDRESSEE(S):

Daniel D. Opalski/EPA James J. Pendowski/Washington State Dept. of

Ecology

DESCRIPTION:

Request for Concurrence on Proposal for Partial Deletion of the South Tacoma Field (Soils)

Operable Unit, and transmitting the Final Closeout Report for Soils and the Draft Notice of Intent

for Partial Deletion - Surface Soils, (less enclosures).

22. 1... Vol. 1 - DOC ID: 1206046 DATE: 2/25/2005 PAGES: 2

AUTHOR(S): ADDRESSEE(S):

Daniel D. Opalski/EPA Richard R. Kauffman/ATSDR

DESCRIPTION:

Letter regarding Notice of Proposed Partial Deletion of the South Tacoma Field (Soils) Operable

Unit of the South Tacoma Channel Superfund Site, with concurrence sheet, (less enclosures).

22. 1... Vol. 1 - DOC ID: 1206047 DATE: 2/25/2005 PAGES: 2

AUTHOR(S): ADDRESSEE(S):

Daniel D. Opalski/EPA Preston A. Sleeger/U. S. Dept. of the Interior

DESCRIPTION:

Letter regarding Notice of Proposed Partial Deletion of the South Tacoma Field (Soils) Operable

Unit of the South Tacoma Channel Superfund Site, with concurrence sheet, (less enclosures).

22. 1... Vol. 1 - DOC ID: 1206069 DATE: 3/3/2005 PAGES: 1

AUTHOR(S): ADDRESSEE(S):

James J. Pendowski/Washington State Dept. of Ecology Daniel D. Opalski/EPA

DESCRIPTION:

Response to EPA's Proposal for Partial Deletion of the South Tacoma Field (Soils) Operable Unit

of the South Tacoma Channel Superfund Site.

22. 1... Vol. 1 - DOC ID: 1206060 DATE: 3/11/2005 PAGES: 1

AUTHOR(S): ADDRESSEE(S):

Preston A. Sleeger/U. S. Dept. of the Interior Daniel D. Opalski/EPA

DESCRIPTION:

Response to Notice of Proposed Partial Deletion of the South Tacoma Field (Soils) Operable Unit of the South Tacoma Channel Superfund Site.

SUB-HEAD: 22. 2... Vol. 1 -Partial Deletion from the NPL

SUB-HEAD: 22. 2. 1.. Vol. 1 -**Notice of Intent to Delete**

22. 2. 1.. Vol. 1 -DOC ID: 1206135 **IMAGED** Unclassified

PAGES: DATE:

AUTHOR(S): ADDRESSEE(S):

DESCRIPTION:

22. 2. 1.. Vol. 1 -DOC ID: 1206119 DATE: 3/30/2005 PAGES: 22

AUTHOR(S): ADDRESSEE(S):

Daniel D. Opalski/EPA Ronald A. Kreizenbeck/EPA

DESCRIPTION:

Memorandum transmitting Notice of Intent to Delete Soils at South Tacoma Field, Operable Unit

3 of the South Tacoma Channel Superfund Site, from the National Priorities List.

SUB-HEAD: 22. 3... Vol. 1 -**Five Year Review**

22. 3... Vol. 1 -DOC ID: 1176977

DATE: 6/13/2003 PAGES: 29

AUTHOR(S): ADDRESSEE(S): Michael F. Gearheard/EPA Unknown

DESCRIPTION:

First Five-Year Review Report for South Tacoma Field, One of Three Operable Units,

Commencement Bay/South Tacoma Channel Superfund Site.

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